UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|-----------------|------------------------------------|----------------------|-----------------------|------------------|
| 10/532,031 | 05/01/2006 | J. Keith Joung | 62046(51588) | 6686 |
| | 7590 09/02/200 GELL PALMER & DC | | EXAMINER | |
| P.O. BOX 55874 | | | LIU, SUE XU | |
| BOSTON, MA | 02203 | | ART UNIT PAPER NUMBER | |
| 1639 | | | | |
| | | | | |
| | | | MAIL DATE | DELIVERY MODE |
| | | | 09/02/2009 | PAPER |

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

| | Application No. App | | pplicant(s) | |
|--|---|------------------------------|--------------------|--|
| | 10/532,031 | JOUNG, J. KEIT | TH | |
| Notice of Abandonment | Examiner | Art Unit | | |
| | SUE LIU | 1639 | | |
| The MAILING DATE of this communication app | | L | dress | |
| This application is abandoned in view of: | | · | | |
| Applicant's failure to timely file a proper reply to the Office (a) ☐ A reply was received on (with a Certificate of M period for reply (including a total extension of time of) | lailing or Transmission dated) month(s)) which expired on | | | |
| (b) A proposed reply was received on, but it does n | · | | _ | |
| (A proper reply under 37 CFR 1.113 to a final rejection application in condition for allowance; (2) a timely filed Continued Examination (RCE) in compliance with 37 C | Notice of Appeal (with appeal fee); of | | | |
| (c) ☐ A reply was received on but it does not constitution final rejection. See 37 CFR 1.85(a) and 1.111. (See € | | mpt at a proper reply | y, to the non- | |
| (d) ☑ No reply has been received. | | | | |
| 2. Applicant's failure to timely pay the required issue fee and from the mailing date of the Notice of Allowance (PTOL-8: (a) The issue fee and publication fee, if applicable, was), which is after the expiration of the statutory per Allowance (PTOL-85). | 5). received on (with a Certifica | ate of Mailing or Tra | ensmission dated | |
| (b) ☐ The submitted fee of \$ is insufficient. A balance | of \$ is due. | | | |
| The issue fee required by 37 CFR 1.18 is \$ T | | CFR 1.18(d), is \$ | | |
| (c) ☐ The issue fee and publication fee, if applicable, has no | | · // - | | |
| 3. Applicant's failure to timely file corrected drawings as required Allowability (PTO-37). | ired by, and within the three-month p | period set in, the Not | ice of | |
| (a) ☐ Proposed corrected drawings were received onafter the expiration of the period for reply. | (with a Certificate of Mailing or Tran | smission dated |), which is | |
| (b) ☐ No corrected drawings have been received. | | | | |
| The letter of express abandonment which is signed by the the applicants. | attorney or agent of record, the assi | ignee of the entire ir | iterest, or all of | |
| 5. The letter of express abandonment which is signed by an 1.34(a)) upon the filing of a continuing application. | attorney or agent (acting in a represe | entative capacity un | der 37 CFR | |
| 6. The decision by the Board of Patent Appeals and Interfere of the decision has expired and there are no allowed claim | | e the period for seel | king court review | |
| 7. The reason(s) below: | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | /SUE_LIU/ Primary Examine | · Art Unit 1639 | |

Petitions to revive under 37 CFR 1.137(a) or (b), or requests to withdraw the holding of abandonment under 37 CFR 1.181, should be promptly filed to minimize any negative effects on patent term.

U.S. Patent and Trademark Office
PTOL-1432 (Rev. 04-01)

Notice of Abandonment

Part of Paper No. 20090828